

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract of the application with the following replacement

Abstract:

Abstract

A cooling system (10) for the cooling of heat producing devices (44, 46, 48) in an aircraft is designed with a central cold producing device (12), at least one cold consumer (44, 46, 48) and a cold conveyance system (14) which connects the cold producing device (12) and the cold consumer (44, 46, 48). With this cooling system, the cold conveyance system (14) has at least one cooling circuit which supplies a cooled cold carrier medium from the cold producing device (12) to at least one cold consumer (44, 46, 48) and brings the cold carrier medium ~~this~~ back to the cold producing device (12), so that at least one cold consumer (44, 46, 48) is supplied with the cold produced in the cold producing device (12) ~~by means of the cold carrier medium~~ circulating in the cooling circuit.